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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number             | 09/775,873   |  |  |  |
| Filing Date                    | February 1, 2001   |  |  |  |
| First Named Inventor           | Qinggang Zhou  |  |  |  |
| Group Art Unit                 | 2615   |  |  |  |
| Examiner Name                  |  |  |  |  |
| Attorney Docket Number         | 1552-8-10  |  |  |  |

| 3                |              |   | U.S. PATENT                    | OCUMENTS   |   |
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| miner<br>ditials | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
| AL_              | <u> </u>     | US-5,621,467  | 04/15/97                       | Chien et al.                                       |   |
| dl               | 1            | US- 5,784,114   | 07/21/98                       | Borer et al.                                       |   |
| 2                | l            | US- 5,521,644   | 05/28/96                       | Sezan et al.                                       |   |
| dl_              |              | US- 5,473,383   | 12/05/95                       | Sezan et al.                                       |   |
| 41               |              | US-4,472,732  | 09/18/84                       | Bennett et al.                                     |   |
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|---------------|--------------|---|-----------------------------------|-----------------------------|--|----------------|
| Examiner Cite | Cite         | Foreign Patent Document   |                                   | Name of Patentee or         | Pages, Columns, Lines,                                   |                |
| Initials*     | No.1         | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (ii known) | Publication<br>Date<br>MM-DD-YYYY | Applicant of Cited Document | Where Relevant<br>Passages or Relevant<br>Figures Appear | Т <sup>6</sup> |
|               | <u> </u>     |   |                                   |                             |  |                |
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| Examiner<br>Signature | A. RAO | Date<br>Considered | 4/6/04 |  |
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Complete if Known **Application Number** 09/775,873 Filing Date February 1, 2001 First Named Inventor Qinggang Zhou Group Art Unit 2615 **Examiner Name** Attorney Docket Number 1552-8-10

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|   |  | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS   |              |  |
|---|--|---|--------------|--|
| Examiner Initials * Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |   |              |  |
| AR  |  | VISHAL MARKANDEY, et al., "Motion Adaptive Deinterlacer For DMD (Digital Micromirror Device) Based Digital Television, IEEE Consumer Electronics, Vol. 40, No. 3, 1994, pp. 735-742 |              |  |
| AR  |  | R. SIMONETTI, et al., "A Deinterlacer For IQTV Receivers And Multimedia Applications", IEEE Transactions on Consumer Electronics, Vol. 39, No. 3, August, 1993, pp. 234-240         |              |  |
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